



1/20

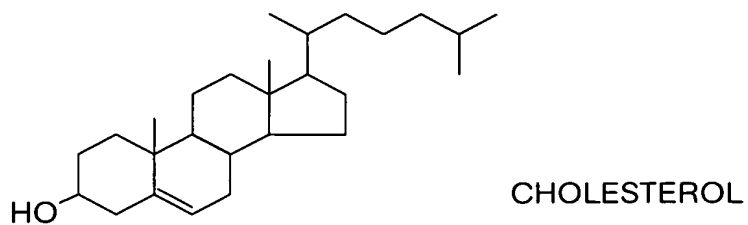
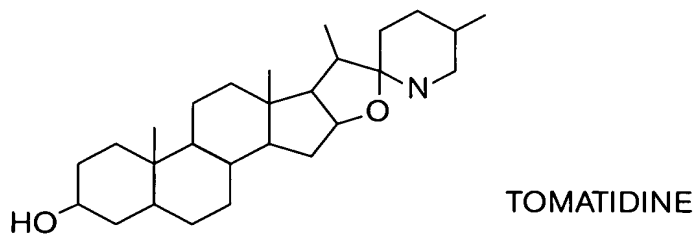
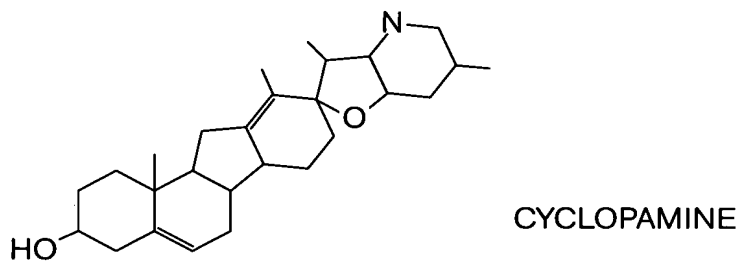
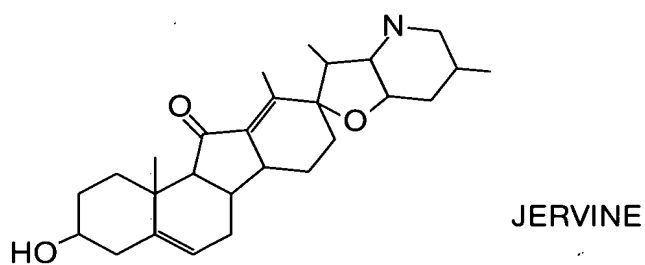
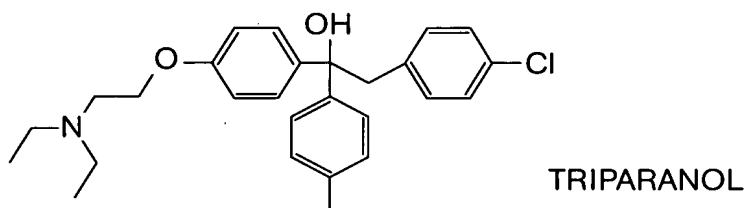
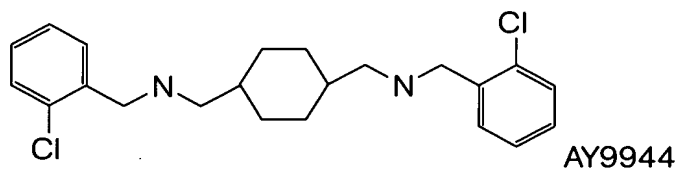


Fig. 1



Fig. 2A

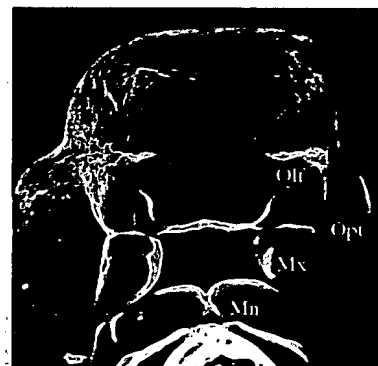


Fig. 2B



Fig. 2C



Fig. 2D

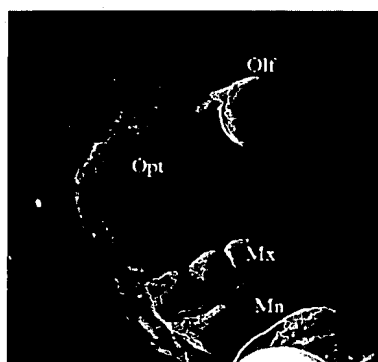


Fig. 2E

BEST AVAILABLE COPY

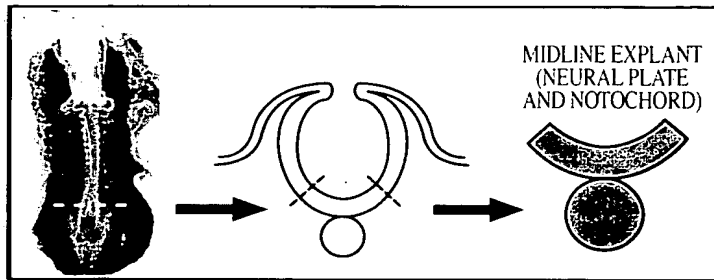


Fig. 3A



Fig. 3B



Fig. 3C

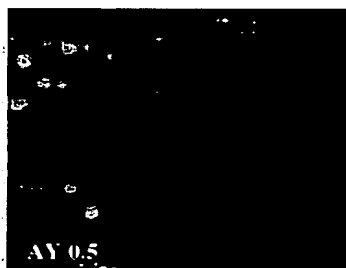


Fig. 3D



Fig. 3E

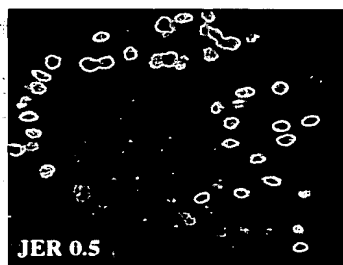


Fig. 3F



Fig. 3G



Fig. 3H

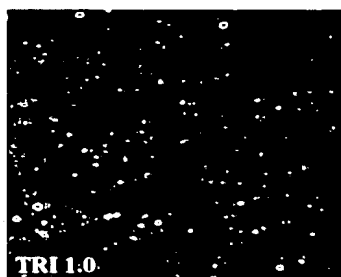


Fig. 3I

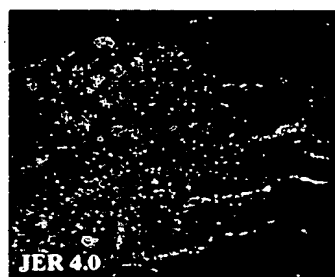


Fig. 3J

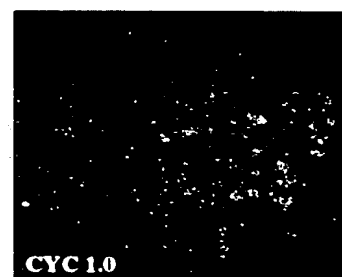
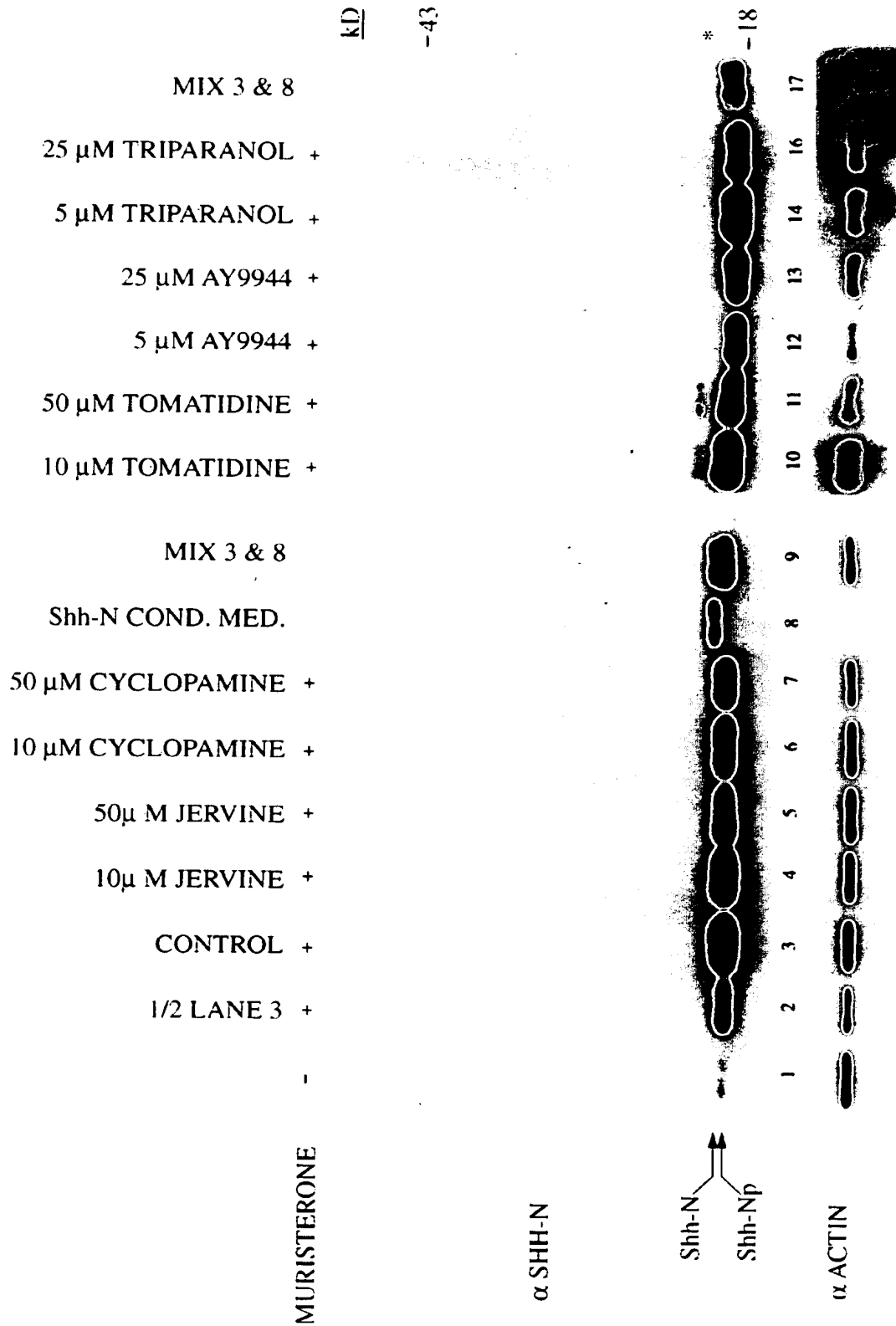


Fig. 3K



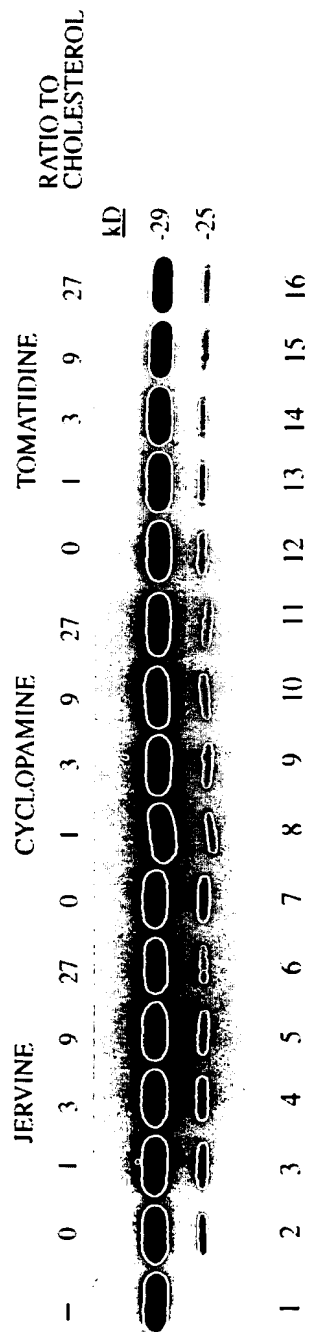


Fig. 5A



Fig. 5B

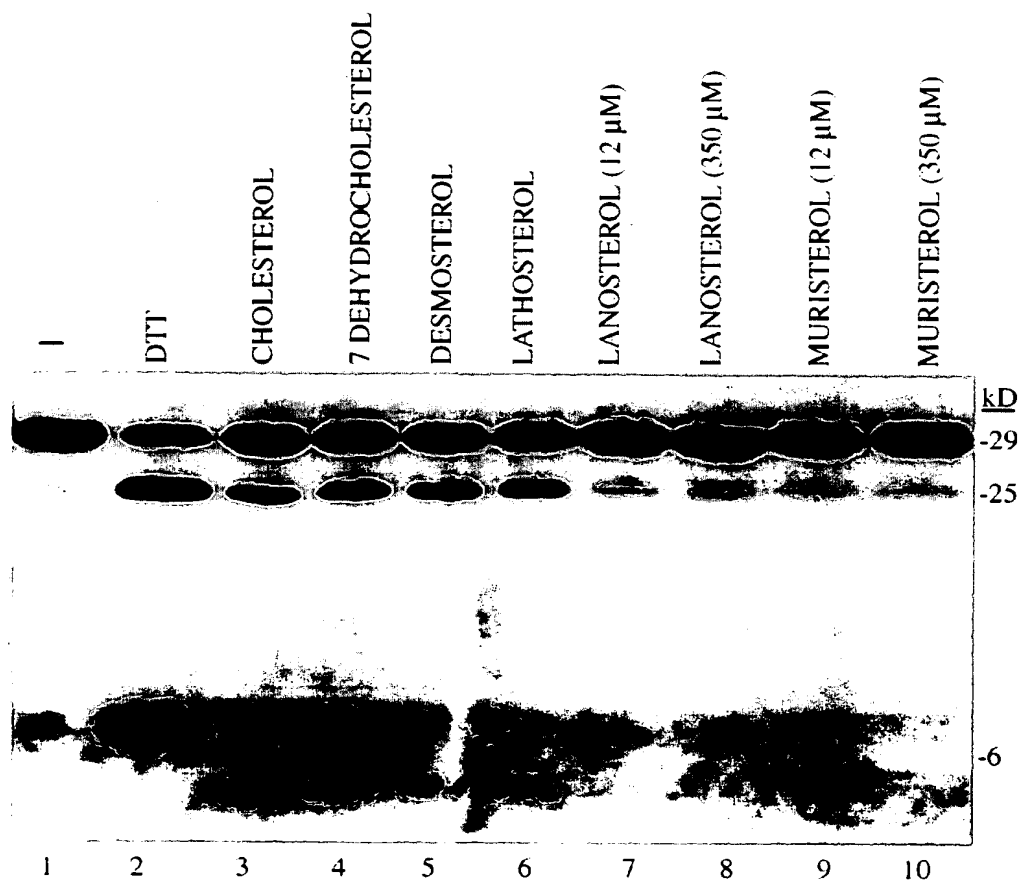


Fig. 5C

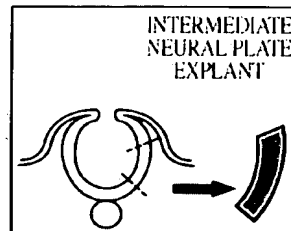


Fig. 6A

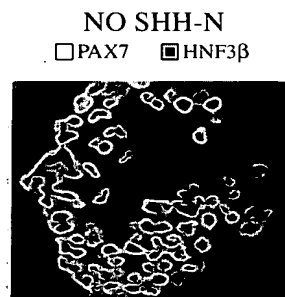


Fig. 6B



Fig. 6C

BEST AVAILABLE COPY

SHH-N 6.25 nM
□ ISL1 ■ HNF3 β

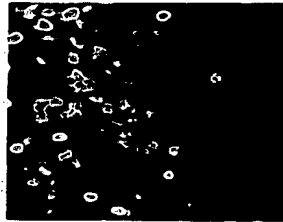


Fig. 6D

SHH-N25 nM
□ ISL1 ■ HNF3 β

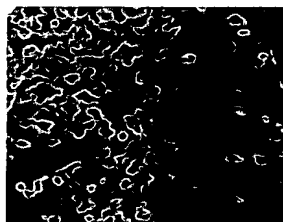


Fig. 6E



Fig. 6F

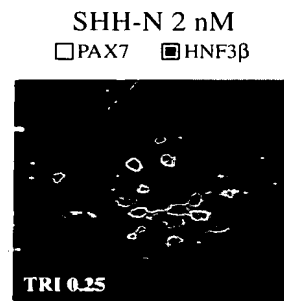


Fig. 6G

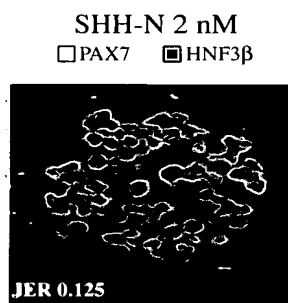


Fig. 6H



Fig. 6I

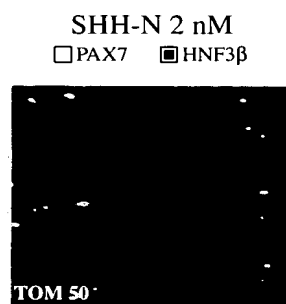


Fig. 6J

BEST AVAILABLE COPY

SHH-N 2 nM
☐ ISL1 ☒ HNF3 β

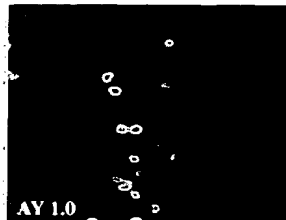


Fig. 6K

SHH-N 2 nM
☐ ISL1 ☒ HNF3 β



Fig. 6L

SHH-N 2 nM
☐ ISL1 ☒ HNF3 β



Fig. 6M

SHH-N 2 nM
☐ ISL1 ☒ HNF3 β

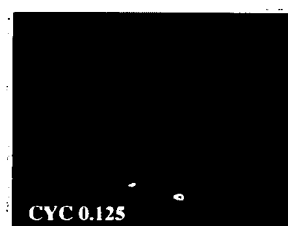


Fig. 6N

SHH-N 2 nM
☐ ISL1 ☒ HNF3 β



Fig. 6O

BEST AVAILABLE COPY

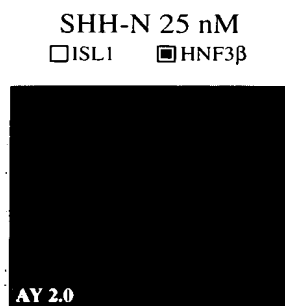


Fig. 6P

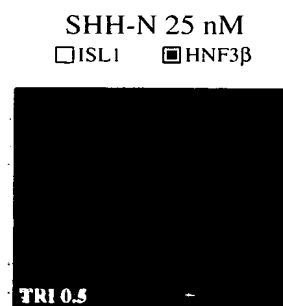


Fig. 6Q



Fig. 6R

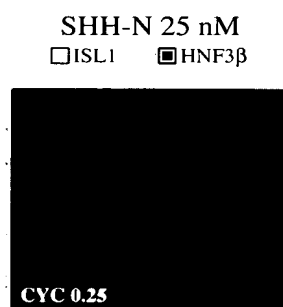


Fig. 6S

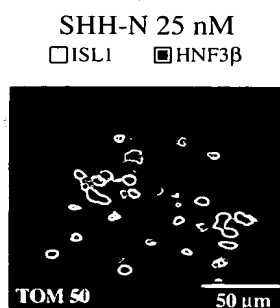


Fig. 6T

BEST AVAILABLE COPY

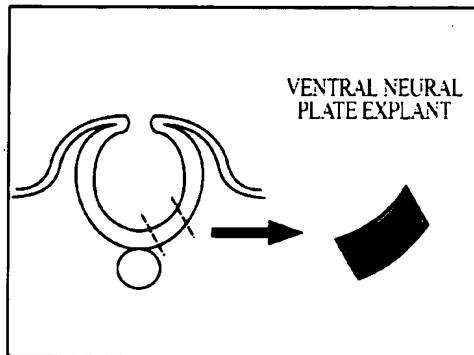


Fig. 7A

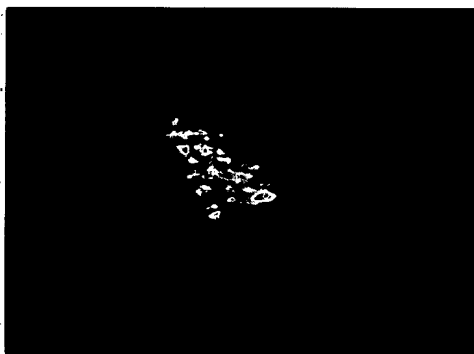


Fig. 7B



Fig. 7C

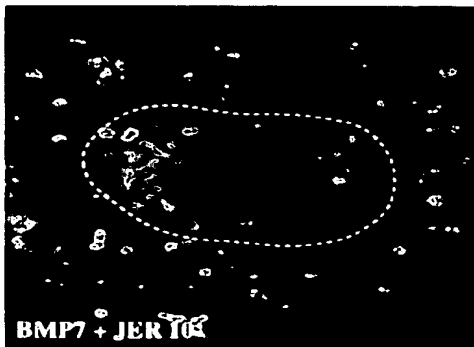


Fig. 7D

Control



Fig. 8A

Shh ^{-/-}

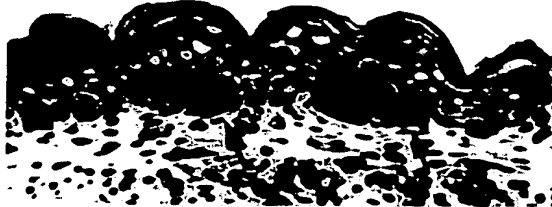


Fig. 8B

BEST AVAILABLE COPY

Control

Gli1



Fig. 8C

Shh ^{-/-}

Gli1



Fig. 8D

Control

Ptc1



Fig. 8E

Shh ^{-/-}

Ptc1



Fig. 8F

Control

BMP-4

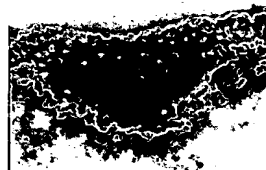


Fig. 8G

Shh ^{-/-}

BMP-4



Fig. 8H

BEST AVAILABLE COPY

Control

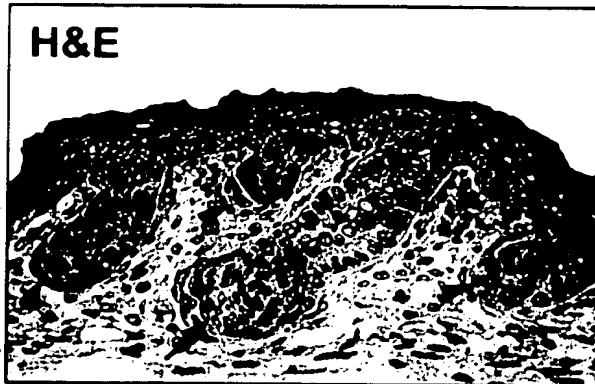


Fig. 9A

Shh ^{-/-}



Fig. 9B

Control



Fig. 9C

Shh ^{-/-}

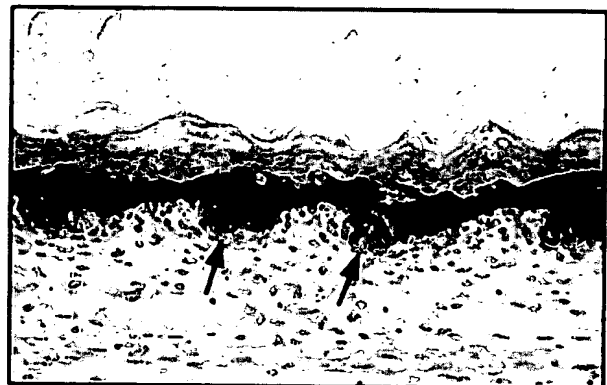


Fig. 9D

Control



Fig. 9E

Shh ^{-/-}



Fig. 9F

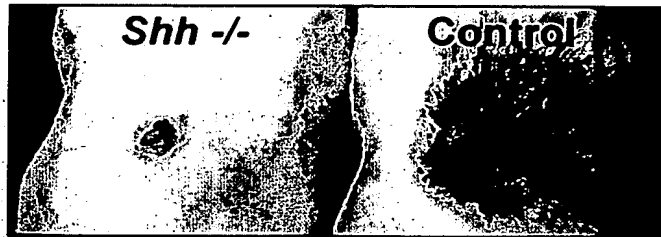


Fig. 10A

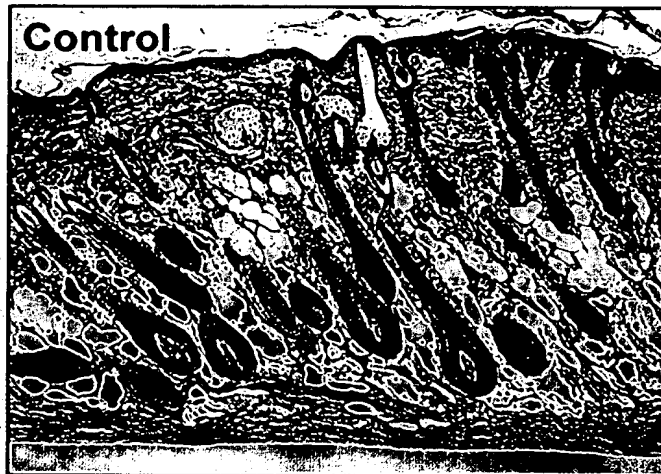


Fig. 10B

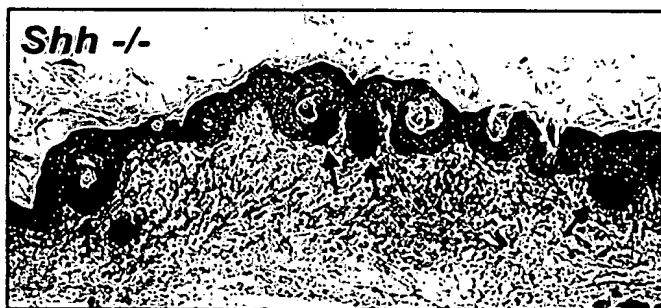


Fig. 10C

BEST AVAILABLE COPY



Fig. 10D

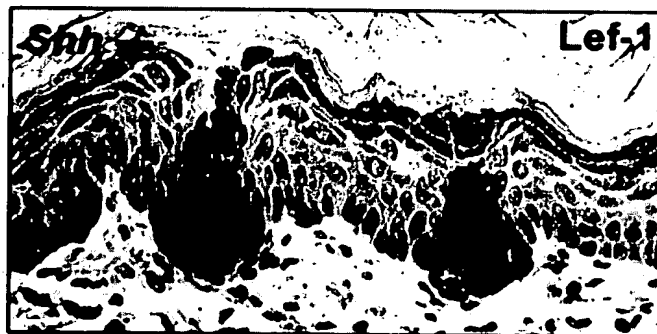


Fig. 10E



Fig. 10F

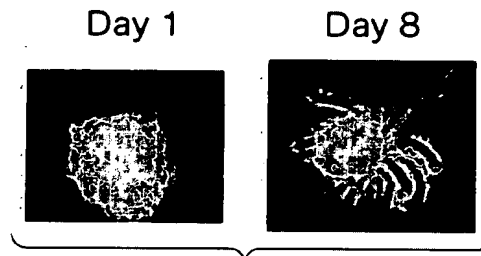


Fig. 11A

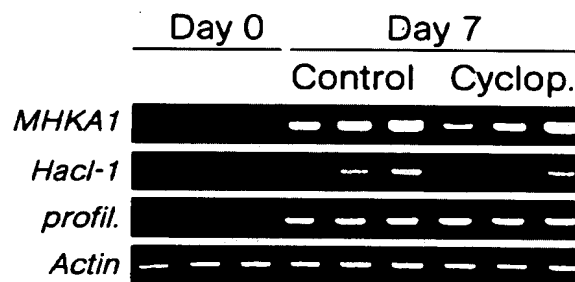


Fig. 11B

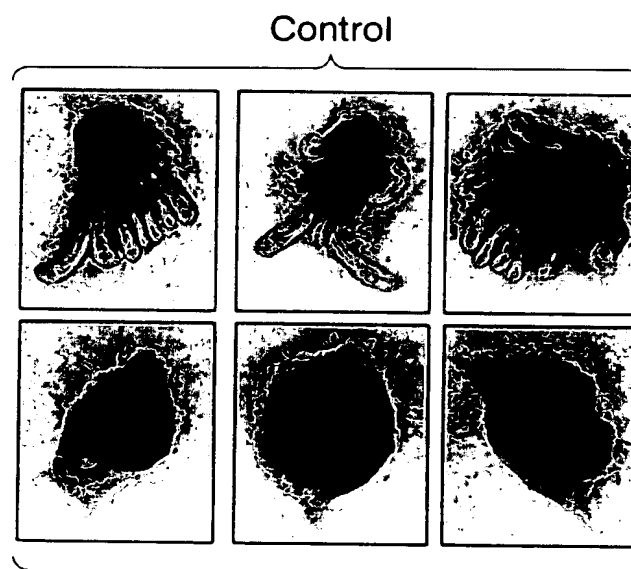


Fig. 11C

BEST AVAILABLE COPY

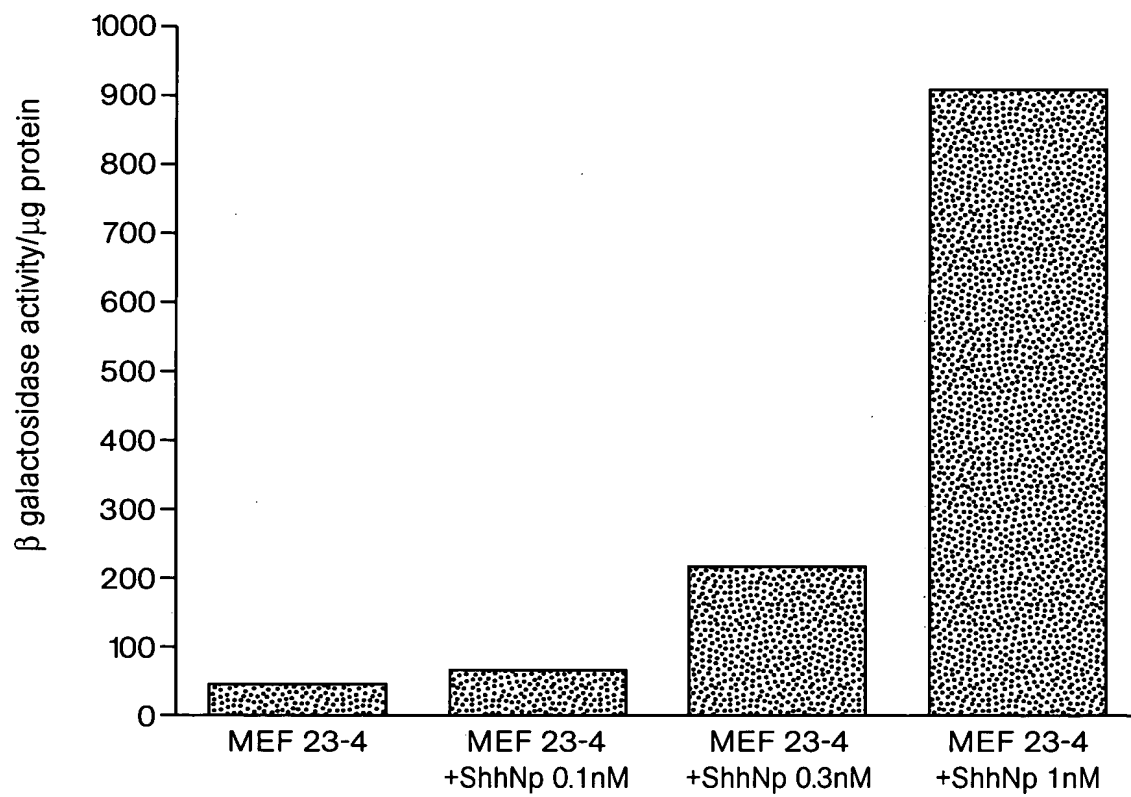


Fig. 12

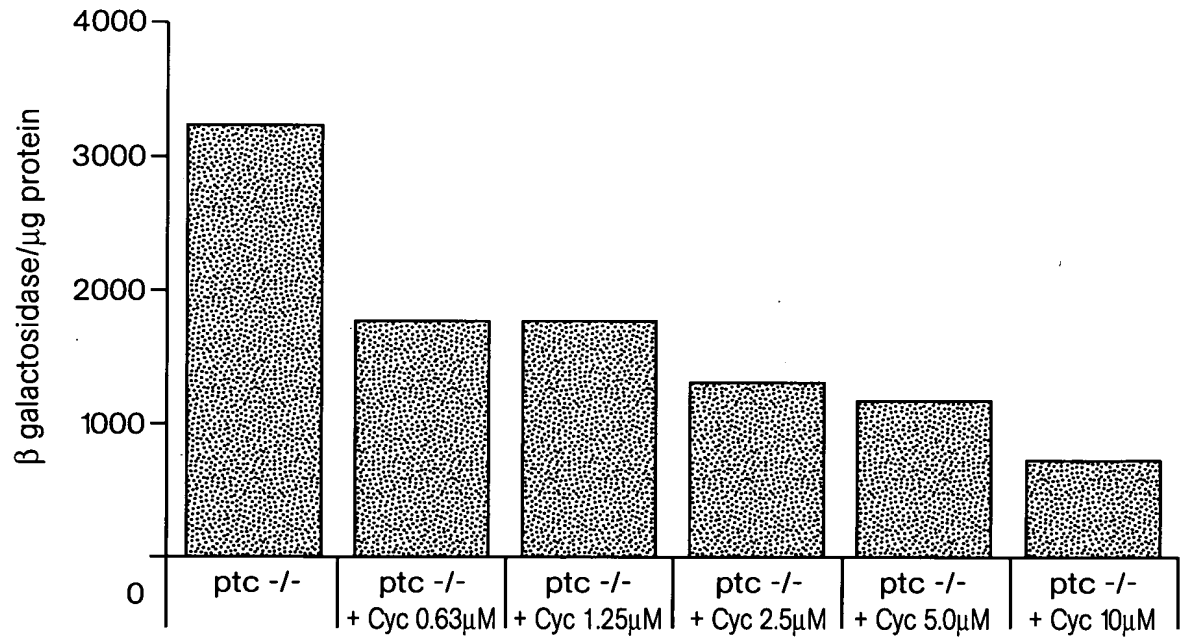


Fig. 13

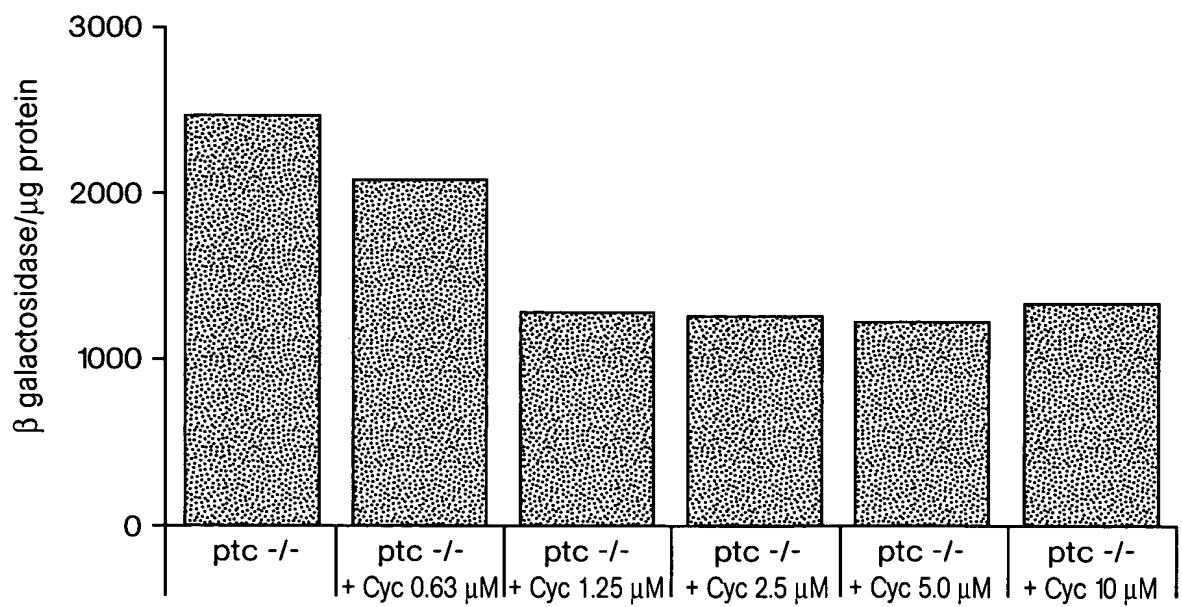


Fig. 14

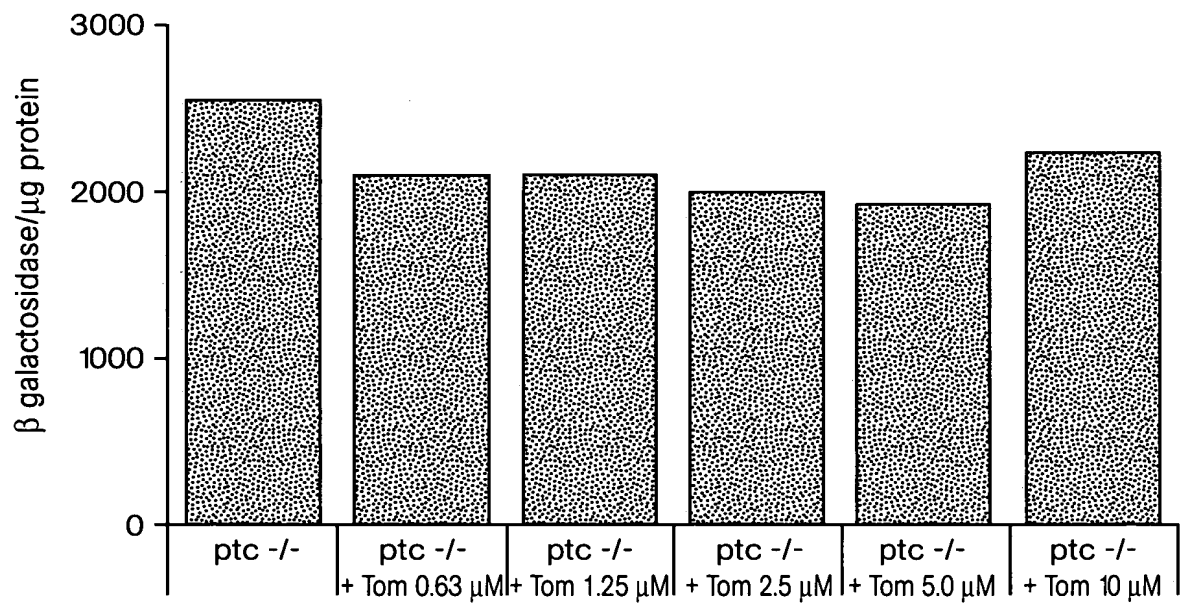


Fig. 15